

**BROMOMETHANE STUDIES AND DERs FORWARDED IN RESPONSES DATED  
FEBRUARY 25, 2014, APRIL 7, 2016, MARCH 23, 2017 & MAY 2, 2017**

**UPDATED JUNE 24, 2020**

**SUBMITTED STUDIES (sorted by MRID number)**

- 00005709** Excel Industries Limited. 1970?. Relative Toxicity of Ethylene dibromide, Methyl bromide and Phosphine to the Adults of *Caloglyphus krameri* (Berlese) and *Tyrophagus putrescentiae* (Schränk Acarixna, Acaridae). . (Unpublished study received Apr 10, 1972 under 449-540; submitted by Techne Corp., Kansas City, Mo.; CDL:003373-E). **STUDY ONLY – NO DER FOUND (6/24/20)**
- 00010152** Waters WE. 1974. Evaluate Various Soil Fumigants for Control of Verticillium Wilt of Walter Tomatoes. (Unpublished study received May 1, 1975 under 748-EX-9; prepared by Univ. of Florida, Institute of Food and Agricultural Sciences, Agricultural Research and Education Center, submitted by PPG Industries, Inc., Chemical Div., Pittsburgh. **STUDY ONLY – NO DER FOUND (6/24/20)**
- 00010225** Jones JP. 1974. Final Report for PPG Grant 1417-G. . (Unpublished study received Jul 18, 1974 under 748-219; prepared by Univ. of Florida, Agricultural Research and Education Center, submitted by PPG Industries, Inc., Chemical Div., Pittsburgh, Pa.; CDL: 024276-B). **STUDY ONLY – NO DER FOUND (6/24/20)**
- 00010245** Crane GL; Mellinger HC. 1974. Control of Pythium, Rhizoctonia, Fusarium and Weeds (Purslane and Grasses) as a Production Size Test. . (Unpublished study received Jun 11, 1976 under 748-EX-14; submitted by PPG Industries, Inc., Chemical Div., Pittsburgh; Pa.; CDL:227713-N). **STUDY ONLY – NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00012926** Voth V; Radewald JD; Paulus AO; et al. 1970. Methyl bromide-Chloropicrin Fumigation Methods and Its Effect on Performance of Replanted California Strawberries. . (Unpublished study received Aug 11, 1970 under 9857-3; prepared by Univ. of California in cooperation with Great Lakes Chemical, submitted by WSR, Inc., Petersburg, Va.; CDL:004708-J). **STUDY ONLY - NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**

- 00013001 Dow Chemical Company. 1959. Studies on the surface vapors of methyl bromide following the application of brozone and liquid methyl bromide injected six to eight inches below the soil surface. **STUDY ONLY – NO DER FOUND (6/24/20)**
- 00013029 Kissler JJ; Lider JV; Raabe RD; et al. 1973. Soil fumigation for control of nematodes and oak root fungus in vineyard replants. Plant Disease Reporter 57(2):115-119. . (Also~In~un- published submission received Jun 19, 1973 under 464-104; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:008486-C). **STUDY ONLY - NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00013030 Raski DJ; Schmitt RV. 1972. Progress in control of nematodes by soil fumigation in nematode-fanleaf infected vineyards. Plant Disease Reporter 56(12):1031-1035. (Also in unpublished submission received Jun 19, 1973 under 464-104; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:008486-F). **STUDY FORWARDED ON 3/26/19 – NO DER FOUND (6/24/20)**
- 00013031 Schmitt RV. 1970. Nematode Counts from the Methyl bromide Plot . (Unpublished study including letter dated Dec 3, 1970 from R.V. Schmitt to Dick Storkan, received Jun 19, 1973 under 464-104; prepared by Univ. of California--Davis, Agricultural Experiment Station, Dept. of Nematology, submitted by Dow Ch. **STUDY ONLY – NO DER FOUND (6/24/20)**
- 00013032 Lear B. 1972. Effect of Methyl bromide on Control of Different Nematodes. . (Unpublished study including letter dated Jan 25, 1972 from B. Lear to Richard C. Storkan, received Jun 19, 1973 under 464-104; prepared by Univ. of California--Davis, Agricultural Experiment Station, Dept.of Nematology, submitted by Dow **STUDY & DER**
- 00013036 O'Bannon JH. 1972. Experiments with an Injector for Application of Methyl bromide for Soil Fumigation of Replant Sites. . (Unpublished study received Oct 11, 1972 under 464-104; prepared by U.S. Agricultural Research Service, Plant Science Research Div., submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003405-G). **STUDY & DER**
- 00013048 Dow Chemical Company Limited. 1971. Second Status Report on the Development of Methyl bromide Fumigation of Broiler Houses. (Unpublished study received May 24, 1972 under 464-104; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003404-G). **STUDY & DER**

- 00013161 Grimm GR; Alexander AF. 1971?. A Comparison of Three Methods of Applying Methyl bromide for Phytophthora Control in Small Plots. (Unpublished study received Dec 18, 1972 under 5785-22; prepared by U.S. Agricultural Research Service, Plant Science Research Div., submitted by Great Lakes Chemical Corp., West Lafayette, Ind.; CDL:022534-A). **STUDY ONLY - NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00013162 Great Lakes Chemical Corporation. 1971. Project--Stunting of Citrus Seedling Growth in Commercial Citrus Nurseries. (Unpublished study received Dec 26, 1972 under 5785-22; CDL:022533-A). **STUDY & DER**
- 00013163 Munnecke DE; Wilbur WD; Kolbezen MJ. 1970. Dosage response of Armillaria mellea to Methyl bromide. Phytopathology 60(6): 992-993. . (Also In unpublished submission received Sep 15, 1971 under 5785-24; submitted by Great Lakes Chemical Corp., West Lafayette, Ind.; CDL:009330-A). **STUDY & DER**
- 00013173 Abdalla, N.; Raski, D.J.; Lear, B., et al. (1972?) Distribution of Methyl bromide in Soils Treated for Nematode Control in Replant Vineyards. (Unpublished study received Oct 3, 1973 under 5785- EX-26; prepared by Univ. of California--Davis, Dept. of Nematology, submitted by Great Lakes Chemical Corp., West Lafayette, Ind.; CDL:210143-C). **STUDY & DER**
- 00013174 Ohr HD; Munnecke DE; Bricker JL. 1973. The interaction of Armillaria mellea and Trichoderma spp. as modified by Methyl bromide. Phytopathology 63(?/Aug):965-973. . (Also in unpublished submission received Oct 3, 1973 under 5785-EX-26; submitted by Great Lakes Chemical Corp., West Lafayette, Ind.; CDL:210143-D). **STUDY ONLY - NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00013199 Hodges CS. 1960. Effect of soil fumigation in the nursery on growth of loblolly pine seedlings and control of weeds. Tree Planters' Notes 42:23-27. (Also in unpublished submission received Dec 5, 1960 under 481-35; submitted by Michigan Chemical Corp., Chicago, Ill.; CDL:110592-A). **STUDY ONLY - NO DER FOUND (6/24/20)**

- 00014462 Munnecke DE; Kolbezen MJ; Stolzy LH. 1969. Factors affecting field fumigation of citrus soils for control of *Armillaria mellea*. Proceedings of the First International Citrus Symposium 3:1273-1277. (Also in unpublished submission received Jun 19, 1973 under 464-104; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:008486-E). **STUDY ONLY - NO DER FOUND (6/24/20)**
- 00031105 Hacskeylo E; Palmer JG. 1957. Effects of several biocides on growth of seedling pines and incidence of mycorrhizae in field plots. Plant Disease Reporter 41(4):354-358. (Also in unpublished submission received Feb 6, 1961 under 464-186; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003459-V). **STUDY ONLY - NO DER FOUND (6/24/20)**
- 00034654 Bistline FW; O'Bannon JH. 1972. Subsurface Methyl bromide Tree Site Treatments and Citrus Tree Response. (Unpublished study received Oct 11, 1972 under 464-104; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003405-I). **STUDY ONLY - NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00064538 Great Lakes Chemical Corporation. 1978. Efficacy of Various Chemicals as Insecticides and Rodenticides. (Reports by various sources; unpublished study, including published data, received Nov 21, 1980 under 5785-11; CDL:243850-A). **STUDY ONLY - NO DER FOUND (6/24/20)**
- 00069661 Reddick Fumigants. 1974?. Phytotoxicity Data: Bro-mean C-2. (Un- published study received Dec 28, 1976 under 37733-1; CDL: 227364-F). **STUDY ONLY NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00069662 Reddick Fumigants. 1975?. Toxicological Data: Bro-mean C-2. (Un- published study received Dec 28, 1976 under 37733-1; CDL: 227364-G). **STUDY ONLY NO DER FOUND (6/24/20)**
- 00069665 Reddick Fumigants. 1974?. Phytotoxicity Data: Bro-mean C-O. (Un- published study received Dec 28, 1976 under 37733-2; CDL: 227363-F). **STUDY ONLY NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00069666 Reddick Fumigants. 1975?. Toxicological Data: Bro-mean C-O. (Un- published study received Dec 28, 1976 under 37733-2; CDL: 227363-G). **STUDY ONLY NO DER FOUND (6/24/20)**

- 00102989 Great Lakes Chemical Corp. 1981. A Teratogenicity Investigation of Orally Administered Methyl Bromide: Report # 618102001. (Translation; unpublished study received May 4, 1982 under unknown admin. no.; CDL:247562-A). **STUDY ONLY NO DER FOUND (6/24/20)**
- 00102990 Sikov M; Cannon W; Carr D; et al. 1981. Teratologic Assessment of Butylene Oxide, Styrene Oxide and Methyl Bromide. Cincinnati, Ohio: U.S. National Institute for Occupational Safety and Health, Div. of Biomedical and Behavioral Science, Experimental Toxicology Branch. . (Contract no. 210-78-0025; available from: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402; published study; CDL: 247562-B). **STUDY & DER**
- 00114033 Dow Chemical Co. 1974. The Efficacy of Methyl Bromide for Control- ling Insect and Mite Pests of Stored Products. (Unpublished study received Dec 6, 1974 under 464-3; CDL:028391-A). **STUDY ONLY NO DER FOUND (6/24/20)**
- 00116551 Vettel J. 1971. Letter sent to A. Forbes and K. Wagnon dated Nov 9, 1971: Fumigation trials--Comstock mealybug. . (California, Dept. of Agriculture; unpublished study; CDL:091817-A). **STUDY ONLY NO DER FOUND (6/24/20)**
- 00118839 Soil Chemical Corp. 1972. Methyl Bromide Efficacy against Fungus on Various Crops . (Compilation; unpublished study received Mar 30, 1972 under 8536-14; CDL:227400-A). **STUDY ONLY NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00118842 Maw G; Kempton R. 1973. Methyl bromide as a soil fumigant. Soils & Fertilizers 36(2):41-47. (Also In unpublished sub- mission received Jun 17, 1976 under 464-3; submitted by Dow Chemical U.S.A., Midland, MI; CDL:228030-B). **STUDY ONLY NO DER FOUND (6/24/20)**
- 00147718 Craine, E. 1985. A Hydrolysis Study with Methyl Bromide: Project WIL-49003. Unpublished study prepared by WIL Research Laborato-ries, Inc. 47 p. **STUDY & DER**
- 00147719 Castro, C.; Belser, N. (1981) Photohydrolysis of methyl bromide and chloropicrin. J. Agric. Food Chem. 29(5):1005-1008. **STUDY FORWARDED ON 3/16/19. DER PROVIDED IN AN EARLIER RESPONSE**
- 00152337 Golder Associates, Inc. 1985. Florida Methyl Bromide Sampling Study: No. 853-3068; ABI No. 202-225/230/246. Unpublished study prepared in cooperation with Applied Biology, Inc. 37 p. **STUDY & DER**

- 00152338 Golder Associates, Inc. 1985. California Methyl Bromide Sampling Study: Phase II: No. 853-3068. Unpublished study prepared in cooperation with ABI Laboratories and WIL Research Laboratory. 125 p. **STUDY & DER**
- 00153315 Methyl Bromide Industry Panel. 1985. Methyl Bromide Evaluation of Safety. Unpublished study. 6 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 00153316 Methyl Bromide Industry Panel. 1985. A Review of the Current Status of Toxicology Studies with Methyl Bromide. Unpublished study. 3 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 00157128 Resnis, P.; Craine, E. 1986. An Adsorption Study with Soil and Methyl Bromide: Research Report, Analytical 86:6: Project WIL 49002. Unpublished study prepared by WIL Research Laboratories, Inc. 38 p. **STUDY & DER**
- 00159653 Maddy K, Gibbons D, Richmond D, et al. 1983. A study of the levels of methyl bromide and chloropicrin in the air downwind from a field during and after a preplant soil fumigation (shallow injection) - a preliminary report: HS-1061. **STUDY ONLY NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00159660 Maddy K, Gibbons D, Richmond D, et al. (1984) Additional Monitoring of the Concentrations of Methyl Bromide and Chloropicrin in the Air Downwind from Fields during and after Preplant Soil Fumigations (Shallow Injection): HS-1183. Unpublished study prepared by California Dept. of Food & Agriculture. 18 p. **STUDY ONLY NO STAND ALONE DER LOCATED. STUDY IS SUMMARIZED IN THE ENCLOSED 7/8/04 ENVIRONMENTAL FATE & ECO RISK ASSESSMENT (6/24/20)**
- 00159663 US Environmental Protection Agency. 1985?. Assessment of the Reproductive and Developmental Toxicity of Carbon Disulfide, Carbon Tetrachloride, Ethylene Dichloride, Methylene Chloride, and Methyl Bromide. Unpublished study prepared by office of Health Environmental Assessment, Reproductive Effects. **STUDY ONLY NO DER FOUND (6/24/20)**
- 00159664 Opresko D; Daugherty M. 1985?. Chemical Hazard Information Profile: Methyl Bromide: Draft Report: 74-83-9. Unpublished study prepared by Oak Ridge National Laboratory. 72 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 00160477 Enloe P; Salamon C; Becker S. 1986. Two generation Reproduction Study Via Inhalation in Albino Rats Using Methyl Bromide: Study 450-1525. Unpublished study prepared by American Biogenics Corp. 1554 p. **STUDY & DER**



- 40546501 Anger W. 1981. Neurobehavioral effects of methyl bromide inhalation exposures. Scand J Work Environ Health 7 . 7(1981):40-47. **STUDY ONLY NO DER FOUND (6/24/20)**
- 40578401 Drew R. 1984. A 90-Day Inhalation Study of Methyl Bromide Toxicity in Mice: Laboratory Project ID BNL 34506. Unpublished study prepared by Brookhaven National Laboratory. 47 p. **STUDY & DER**
- 40863301 Ogle, L. 1988. Final Report for the Environmental Fate Studies of Methyl Bromide: Laboratory Project ID: 266-040. Unpublished study prepared by Radian Corp. 147 p. **STUDY & DER**
- 41213301 Reuzel P; Kuper C; Dreef-van der Meulen H; et al. 1985. Chronic (29 Month) Inhalation Toxicity and Carcinogenicity Study of Methyl Bromide in Rats: Project ID: CIVO/TNO. Unpublished study prepared by Netherlands Organization for Applied Scientific Research. 186 p. . (29 Month) Inhalation Toxicity and Carcinogenicity Study of Methyl Bromide in Rats: Project ID: CIVO/TNO. Unpublished study prepared by Netherlands Organization for Applied Scientific Research. 186 p. **STUDY & DER**
- 41580401 Breslin W; Zablotny C; Bradley G. 1990. Methyl Bromide Inhalation Teratology Study in New Zealand White Rabbits: Lab Project Number: K-000681-033. Unpublished study prepared by The Dow Chemical Co. 362 p. **STUDY & DER**
- 41673501 Naas D. 1990. Acute Oral Toxicity Study in Beagle Dogs with Methyl Bromide: Lab Project Number: WIL-49006. Unpublished study prepared by WIL Research Laboratories, Inc. 64 p. **STUDY & DER**
- 42137701 Lamb J. 1991. Response to the March 8, 1991 EPA Review of the Met hyl Bromide Plant Metabolism Study Submitted by the Methyl Bromide Industry Panel on August 29, 1990: Lab Project Number: MB-4.0-JSCF. Unpublished study prepared by Methyl Bromide Industry Panel . (CMA) and Jellinek, Schwartz, Connolly and Freshman, Inc. 115 p. **STUDY & DER**
- 42276501 Kuhn D. 1992. Two-year oral chronic toxicity and carcinogenicity study in rats of diets fumigated with methyl bromide. FD Chem. Tox. 28: 8(2): 109-119. **STUDY ONLY NO DER FOUND (6/24/20)**
- 42418301 Til H; Andringa M; van Garderen-Hoetmer A. 1992. Chronic (29-month) Inhalation Toxicity and Carcinogenicity Study of Methyl Bromide in Rats: Lab Project Number: B-91-8213/002: 461. Unpublished study prepared by TNO Nutrition and Food Research. 1137 p. (29-month) Inhalation Toxicity and Carcinogenicity Study of Methyl Bromide in Rats: Lab Project Number: B-91-8213/002: 461. Unpublished study prepared by TNO Nutrition and Food Research. 1137 p. **STUDY & DER**

- 42504101 Eustis S. 1992. Methyl Bromide: Toxicology and Carcinogenesis Studies of Methyl Bromide in B6C3F<sub>1</sub> Mice . (Inhalation Studies): Lab Project Number: NTP TR 385. Unpublished study prepared by National Toxicology Program.; Brookhaven National Laboratories.; Integrated Laboratory Systems. and others. 1651 p. **STUDY & DER**
- 42720201 Lee, H. 1993. Hydrolysis of Methyl Bromide: Lab Project Number: BR289.1:93. Unpublished study prepared by Bolsa Research Associates, Inc. 35 p. **STUDY & DER**
- 42720301 Lee, H. 1993. Photohydrolysis of Methyl Bromide: Lab Project Number: BR289.1:93. Unpublished study prepared by Bolsa Research Associates, Inc. 44 p. **STUDY & DER**
- 42793601 Driscoll C; Hurley J. 1993. Methyl Bromide: Single Exposure Vapor Inhalation Neurotoxicity Study in Rats: Lab Project Number: 92N1197. Unpublished study prepared by Union Carbide, BRRC. 558 p. **STUDY & DER**
- 42918301 Ariano J. 1993. Study to Determine the Feasibility of Preparing Dog and Rodent Diet with a Controlled Methyl Bromide Residual: Lab Project Number: 1-93-10. Unpublished study prepared by Great Lakes Chemical Corp., Inc. 22 p. **STUDY & DER**
- 42932901 Drott K; Swigert J. 1993. Methyl Bromide: A 48-Hour Static Acute Toxicity Test with the Cladoceran . (Daphnia magna): Final Report: Lab Project Number: 264A-102B. Unpublished study prepared by Wildlife International Ltd. 41 p. **STUDY & DER**
- 42933901 Rosica K. 1993. Letter Sent to R. Douglas dated September 17, 1993: Preliminary results of a 90-day vapor inhalation neurotoxicity study. Prepared by Methyl Bromide Industry Panel. 2 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 42934001 Rosica K. 1993. Letter Sent to R. Douglas dated September 15, 1993: Preliminary results of an invertebrate toxicity study with daphnia magna. Prepared by Methyl bromide Industry Panel. 3 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 42934101 Rosica K. 1993. Letter Sent to R. Douglas dated September 15, 1993: Preliminary results of a fish toxicity study with rainbow trout. Prepared by Methyl Bromide Industry Panel. 4 p. **STUDY ONLY NO DER FOUND (6/24/20)**



- 42963901 Hardy M; Mathews J. 1993. Methyl Bromide: Literature Review of Studies Investigating Metabolism and Pharmacokinetics. Unpublished study prepared by Ethyl Corp., and Research Triangle Institute. 140 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 42964301 Norris J; Driscoll C; Hurley J. 1993. Methyl Bromide: Ninety-Day Vapor Inhalation Neurotoxicity Study in CD Rats: Lab Project Number: 92N1172. Unpublished study prepared by Bushy Run Research Center and Union Carbide Chemicals and Plastics Company Inc. 471 p. **STUDY & DER**
- 42988401 Rosica K. 1993. Letter Sent to R. Douglas dated October 25, 1993: Preliminary data of a fish toxicity study regarding toxicity of methyl bromide to aquatic organisms. Prepared by Methyl Bromide Industry Panel. 4 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 43038601 US Fish and Wildlife Service. 1993. Effects of 16 Vertebrate Control Agents on Threatened and Endangered Species: Biological Opinion. 183 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 43066701 Drott J; Swigert K. 1993. Methyl Bromide: A 96-Hour Static Acute Toxicity Test with the Rainbow Trout. (*Oncorhynchus mykiss*): Final Report: Lab Project Number: 264A-105A. Unpublished study prepared by Wildlife International Ltd. 41 p. **STUDY & DER**
- 43077401 Norris J; Driscoll C; Hurley J. 1993. Methyl Bromide: Ninety-Day Vapor Inhalation Neurotoxicity Study in CD Rats: Lab Project Number: 92N1172. Unpublished study prepared by Bushy Run Research Center. 100 p. **STUDY & DER**
- 43085901 Campbell S; Beavers J. 1994. Methyl Bromide: An Acute Oral Toxicity Study with the Northern Bobwhite: Lab Project Number: 264-110. Unpublished study prepared by Wildlife International Ltd. 32 p. **STUDY & DER**
- 43114301 Rosica K. 1994. Letter Sent to Ruth Douglas dated Feb. 01, 1994 concerning the preliminary results of a genotoxic effects--DNA alkaline elution study. Prepared by Methyl Bromide Industry Panel. 3 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 43179101 Rosica K. 1994. Letter Sent to R. Douglas Dated Mar. 25, 1994: . (Range finding information for 1-year chronic inhalation test in dogs: methyl bromide). Prepared by Methyl Bromide Industry Panel. 3 p. **STUDY ONLY NO DER FOUND (6/24/20)**

- 43180201 Bentley K. 1994. Detection of Singel Strand Breaks in Rat Testicular DNA by Alkaline Elution Following in Vivo Inhalation Exposure to Methyl Bromide: Final Report: Lab Project Number: 9714/001: MBIP/21/0/ALK/HASK: 999. Unpublished study prepared by E.I. du Pont de Nemours. **STUDY ONLY NO STAND ALONE DER FOUND. STUDY IS ADDRESSED IN THE ENCLOSED 12/17/18 DRAFT HUMAN HEALTH RISK ASSESSMENT (6/24/20)**
- 43212001 Rosica K. 1994. Letter Sent to Office of Pesticide Programs Dated 4/27/94 concerning chronic rat feeding study with microencapsulated Methyl Bromide . (joint study). Prepared by Methyl Bromide Industry Panel, Chemical Manufacturers Assoc. 2 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 43220101 Rosica K. 1994. Letter Sent to Ruth Douglas dated 4/27/94: Reporting results of a chronic rat feeding study: methyl bromide. Prepared by Methyl Bromide Industry Panel. 2 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 43264301 Rosica K. 1994. Letter Sent to B. O'Keefe dated June 8, 1994 concerning results of a 28-day inhalation toxicity study in beagle dogs with methyl bromide. Prepared by Methyl Bromide Industry Panel. 3 p. **STUDY ONLY NO DER FOUND (6/24/20)**
- 43383001 Araki A; Kato F; Matsushima T; et al. 19??. Methyl Bromide--Micronuclei Induction of Methyl Bromide in Rats and Mice by Sub-chronic Inhalation Toxicity Test. Unpublished study prepared by Japan Industrial Safety and Health Assoc. 29 p. **STUDY & DER**
- 43386801 Newton P. 1994. An Up-and-Down Acute Inhalation Toxicity Study of Methyl Bromide in the Dog: Final Report: Lab Project Number: 93/ 6067: MBIP/32/0/SDOG/PHAR. Unpublished study prepared by Pharmaco LSR, Inc. 112 p. **STUDY & DER**
- 43386802 Newton P. 1994. A Four Week Inhalation Toxicity Study of Methyl Bromide in the Dog: Final Report: Lab Project Number: 93/6068: MBIP/ 33/0/DOGRF/PHA. Unpublished study prepared by Pharmaco LSR, Inc. 477 p. **STUDY & DER**
- 43467501 Hygnstrom S. 1994. Efficacy of Five Burrow Fumigants for Managing Black-tailed Prairie Dogs. Unpublished study prepared by University of Nebraska. 10 p. **STUDY & DER**
- 43510301 Kiplinger G. 1994. Acute Oral Toxicity Comparison Study of Microencapsulated Methyl Bromide and Liquid Methyl Bromide in Albino Rats: Final Report: Lab Project Number: WIL-49011. Unpublished study prepared by WIL Research Labs. 256 p. **STUDY & DER**

- 43776401 Tompkins E. 1995. A Four Week Dietary Range-Finding Toxicity Study of Methyl Bromide in Rats: Final Report: Lab Project Number: WIL/49013. Unpublished study prepared by WIL Research Lab., Inc. 458 p. 43776401. **STUDY & DER**
- 43786501 Araki A; Kato F; Matsushima T; et al. 1995. Micronuclei induction of methyl bromide in rats and mice by sub-chronic inhalation toxicity test. Environ. Mut. Res. Commun. 17:47-56. **STUDY & DER**
- 43885201 Newton P. 1996. A Chronic (12-Month) Toxicity Study of Methyl Bromide Fumigated Feed in the Dog: Amended Final Report: Lab Project Number: 94-3186: N-15 94-3186. Unpublished study prepared by Pharmaco LSR. 596 p. . (12-Month) Toxicity Study of Methyl Bromide Fumigated Feed in the Dog: Amended Final Report: Lab Project Number: 94-3186: N-15 94-3186. Unpublished study prepared by Pharmaco LSR. 596 p. **STUDY ONLY NO STAND ALONE DER FOUND. STUDY IS ADDRESSED IN THE ENCLOSED 12/17/18 DRAFT HUMAN HEALTH RISK ASSESSMENT (6/24/20)**
- 44031001 Gotoh K; Nishizawa T; Yamaguchi T et al. 1993. Two-year toxicological and carcinogenesis studies of methyl bromide in F344 rats and B6D1 mice--inhalation studies. P. 185-191 in Proceedings: Second Asia-Pacific Symposium on Environmental and Occupational Health; July 22-25, 1993, Kobe, JP. **STUDY & DER**
- 44132901 Mertens J. 1996. A 24-Month Chronic Dietary Study of Methyl Bromide in Rats: Interim Report: Lab Project Number: WIL-49014. Unpublished study prepared by WIL Research Labs., Inc. 1767 p. **STUDY ONLY NO DER FOUND. SEE DER FOR MRID 44462501 PROVIDED IN AN EARLIER RESPONSE (6/24/20)**
- 44359101 Experimental Pathology Labs Inc. 1997. Chronic (29-Month) Inhalation Toxicity and Carcinogenicity Study of Methyl Bromide in Rats: Reexamination of Nasal Cavity: Lab Project Number: B-91-8213/002: 303-009. Unpublished study. 90 p. . (29-Month) Inhalation Toxicity and Carcinogenicity Study of Methyl Bromide in Rats: Reexamination of Nasal Cavity: Lab Project Number: B-91-8213/002: 303-009. Unpublished study. 90 p. **STUDY ONLY NO STAND ALONE DER FOUND. STUDY IS ADDRESSED IN THE ENCLOSED 12/17/18 DRAFT HUMAN HEALTH RISK ASSESSMENT. RESULTS OF STUDY ARE BASED UPON ORIGINAL REPORT. SEE DERS FOR MRIDS 41213301 & 42441801 PROVIDED IN AN EARLIER RESPONSE (6/24/20)**
- 44462501 Mertens J. 1997. A 24-Month Chronic Dietary Study of Methyl Bromide in Rats: Final Report: Lab Project Number: WIL-49014. Unpublished study prepared by WIL Research Labs., Inc. 4972 p. **STUDY & DER**

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